

11/16/01  
APC-2-11

MEMPHIS SHELBY COUNTY HEALTH DEPARTMENT  
AIR POLLUTION CONTROL SECTION (MSCHD-APC)



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NOT TO BE USED FOR TITLE V APPLICATIONS

## ROCK CRUSHING SOURCE DESCRIPTION

MSCHD RECEIPT DATE

PLEASE TYPE OR PRINT, SUBMIT IN DUPLICATE, AND ATTACH TO THE PERMIT APPLICATION.						
1. ORGANIZATION'S LEGAL NAME:				MSCHD-APC FACILITY ID.:		
2. EMISSION SOURCE NUMBER:			SIC CODE: 1422	MSCHD-APC PERMIT ID.:		
3. SOURCE LOCATION	LATITUDE:	LONGITUDE:	UTM VERTICAL:	UTM HORIZONTAL:		
4. NORMAL OPERATION	HOURS/DAY:	DAYS/WEEK:	WEEKS/YEAR:	DAYS / YEAR:		
5. MAXIMUM OPERATION	HOURS/DAY:	DAYS/WEEK:	WEEKS/YEAR:	DAYS/YEAR:		
6. PERCENT ANNUAL THROUGHPUT	DEC. - FEB.:	MARCH - MAY:	JUNE - AUGUST:	SEPTEMBER - NOVEMBER:		
7. ROADS	PAVED (MILES OF ROAD)	UNPAVED (MILES OF ROAD)	WATERED (MILES & FREQUENCY):	OTHER CONTROL (SPECIFY):		
PLANT YARD						
ACCESS ROADS						
8. EQUIPMENT	EQUIPMENT TYPE USED (NOTE 1)	FLOW DIAGRAM REF. NUMBER (NOTE 2)	OPER. RATE (TON/HR)		ANNUAL PRODUCTION (TONS/YEAR)	DATE OF MANUFACTURE (NOTE 3)
			DESIGN	ACTUAL		
PRIMARY CRUSHING & SCREENING						
SECONDARY CRUSHING & SCREENING						
TERTIARY CRUSHING & SCREENING						
AGRICULTURAL LIME						
ENCLOSED STORAGE						
OTHER (DESCRIBE)						
OTHER (DESCRIBE)						
OTHER (DESCRIBE)						

NOTE 1: SPECIFY EACH PIECE OF EQUIPMENT USED, SUCH AS JAW CRUSHER, HAMMERMILL, ETC.

NOTE 2: FLOW DIAGRAM REFERENCE NUMBER: A FLOW DIAGRAM MUST BE ATTACHED. SHOW ALL ACCESS AND PLANT ROADS, CRUSHING AND SCREENING EQUIPMENT, CONVEYORS, AND STOCKPILE LOCATIONS. INDICATE ANY DUST CONTROL, SUCH AS WET SUPPRESSION, FOR ALL CRUSHING EQUIPMENT, CONVEYORS, STOCKPILES, ETC. ALSO INDICATE ENCLOSURES, HOODS, COVERED CONVEYORS, PAVED OR WATERED ROADS, OR OTHER CONTROL MEASURES AT EACH CONTROL POINT. INDICATE APPROXIMATE LENGTHS OF BOTH ACCESS AND PLANT ROADS. SHOW PAVED AND UNPAVED PORTIONS OF EACH, AS WELL AS PORTIONS WATERED, WITH APPROXIMATE MILEAGE INDICATED FOR THE PAVED AND UNPAVED PORTIONS. FLOW DIAGRAM MUST BE SIGNED AND DATED.

NOTE 3: ON THE FLOW DIAGRAM REQUIRED IN ITEM #8, OR ON AN ATTACHED SHEET OF PAPER, LIST THE DATE OF MANUFACTURE FOR EACH CRUSHER, SCREEN, AND CONVEYOR.

(OVER)

9. STOCKPILES	ESTIMATED ANNUAL TONS	TURNOVER RATE (TON/MONTH )	WETTED AS PILED	NUMBER OF SIDES ENCLOSED	OTHER DUST CONTROL (NOTE 4)	LOADING METHOD (E.G. LOADER, CONVEYOR)	
						LOAD IN	LOAD OUT
COARSE (Over 1")							
FINE (1" to 1/4")							
FINE (1/4" and less)							
Manufacturing, Sand							
OTHER (Specify)							
10. PARTICULATE EMISSION DATA	Flow Diagram Ref. Number (Note 5)	AVERAGE EMISSIONS (LB/HR)	MAXIMUM EMISSIONS (LB/HR)	AVERAGE EMISSIONS (TON/YEAR)	EMISSIONS EST. METHOD (NOTE 6)	CONTROL DEVICES (NOTE 6)	CONTROL EFFICIENCY (%)
PRIMARY CRUSHING							
SECONDARY CRUSHING							
TERTIARY CRUSHING							
AGRICULTURAL LIME							
OPEN STORAGE							
ENCLOSED STORAGE							
CONVEYING & TRANSFERRING							
LOADING OUT							
TRAFFIC DUST							
OTHER (SPECIFY)							
<b>TOTALS</b>							
11. COMMENTS							

NOTE 4: EXPLAIN IN COMMENTS, IF NECESSARY

NOTE 5: AS IDENTIFIED ON THE FLOW DIAGRAM REQUIRED IN ITEM #8

NOTE 6: REFER TO BACK OF PERMIT APPLICATION FORM (APC-2-01) FOR APPROPRIATE ESTIMATION METHOD AND CONTROL CODES